Yaseen Ejaz Ahmed

Canadian Citizen | Toronto, ON

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TECHNICAL SKILLS

Languages: C++, Java, Python, JavaScript, TypeScript, SQL

Backend & Databases: Node.js, NestJS, Express.js, ASP.NET, Spring Boot, PostgreSQL, MySQL, MongoDB, DynamoDB, REST APIs, Microservices

Frontend & UI: React, Next.js, React Native, Tailwind CSS, Flask, Figma

DevOps & Tools: AWS, Docker, Git, Postman

Multimedia & Design: Photoshop, Premiere Pro, After Effects

PROFESSIONAL EXPERIENCE

uExel: *Software Engineer*   08/2024–09/2024
- **Improved system efficiency and reliability by 40%** through enhanced architecture and load-balancing strategies, leveraging NestJS for scalable backend services.
- **Increased data exchange efficiency by 30%** by designing and deploying **10+ RESTful APIs** with TypeORM for simplifying database interactions.

Edversity: *Strategic Coordinator*   05/2022–08/2024
- **Secured $500,000 in funding from the Saudi Government** by leading successful negotiations and delivering compelling proposals for impactful educational initiatives.
- **Advanced technology for 200+ students** by leading a team to deliver innovative EdTech solutions.

MKSC: *Software Engineer Intern*   08/2023–09/2023
- **Enhanced application performance by 50**% through optimizing client-side storage efficiency using DexieJS for Indexed DB, later open-sourced as Dexer for community use.
- **Boosted system performance by 30**% by optimizing database queries and developing **5+ scalable web applications** using ASP.NET and SQL Server.

AIM Lab, NUCES FAST: *Software Developer Intern*   07/2022–09/2022
- Created a user-friendly prototype for DocExpress, streamlining document handling for **3,000+ students and 100+ faculty members,** enhancing efficiency and satisfaction.
- Streamlined handling of **500+ documents monthly** as by efficiency implementing MERN stack.

EDUCATION

Pak-Austria Fachhochschule Institute of Applied Sciences and Technology   2024
B.S. Computer Science, Salutatorian   ***3.74 GPA***

TECHNICAL PROJECTS

RecSpace – *Next.js, TailwindCSS, DynamoDB, Vercel* | [Link](#)   11/2024–ongoing
- Built and launched RecSpace, a social platform for discovering and sharing movies, shows, and books.
- Enabled users to create personalized recommendation lists, invite friends, and explore content together.
- Implemented **Google authentication**, integrated modern **shadcn UI components**, and deployed a fully responsive app on **Vercel**.
- Designed with scalability in mind, with future support planned for video games and broader media types.

MyGPA – *React Native* | [Link](#)   07/2024–11/2024
- Created a sleek, cross-platform mobile app to calculate and track GPA, serving over **300+ students**.
- Delivered an intuitive UI/UX optimized for ease of use across diverse academic settings.
- Focused on accurate GPA tracking through input handling and **real-time feedback mechanisms**.